



NOTE: Each paper or fee referred to as enclosed herein has the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 CFR 1.10(b).

2. Declaration or oath

☒ Enclosed

☒ original

executed by (check all applicable boxes)

☒ inventor(s) 1 of 4

☐ legal representative of inventor(s) 37 CFR 1.42 or 1.43.

☐ joint inventor or person showing a proprietary interest on behalf of inventor who refused to sign or cannot be reached.

☐ this is the petition required by 37 CFR 1.47 and the statement required by 37 CFR 1.47 also attached. See item 7 below for fee.

☐ Not Enclosed.

NOTE: Where the filing is a completion in the U.S. of an international application under 35 U.S.C. 371(c)(4) the declaration must be filed.

☐ Application is made by a person authorized under 37 CFR 1.41(c) on behalf of all the above named inventor(s). The declaration or oath, along with the surcharge required by 37 CFR 1.16(e) can be filed subsequently.

NOTE: It is important that all the correct inventor(s) are named for filing under 37 CFR 1.41(c) and 1.53(b).

☐ Showing that the filing is authorized. (Not required unless called into question. 37 CFR 1.41(d).)

3. Language

☒ English

☐ non-English

NOTE: An application including a signed oath or declaration may be filed in a language other than English. A verified English translation of the non-English language application and the processing fee of \$20.00 required by 37 CFR 1.17(k) is required to be filed with the application or within such time as may be set by the Office. 37 CFR 1.52(d).

NOTE: A non-English oath or declaration in the form provided or approved by the PTO need not be translated. 37 CFR 1.60(b).

☐ A verified English translation of the specification is attached.

4. Assignment

☐ An assignment of the invention to _____

5. Certified Copy

☐ A certified copy of application(s)

from which priority is claimed.

NOTE: Must be referred to in oath or declaration. 37 CFR 1.55 and 1.63.

6. Fee Calculation

CLAIMS AS FILED			
Number filed	Number Extra	Rate	Basic Fee \$300
Total Claims <u>18</u> - 20 =	<u>0</u> X	\$ 10.00	<u>00.</u>
Independent Claims <u>2</u> - 3 =	<u>0</u> X	\$ 30.00	-
Multiple dependant claim(s), if any		\$100.00	100.

- ☐ Amendment cancelling extra claims enclosed
☐ Amendment deleting multiple dependencies enclosed
☐ Fee for extra claims is not being paid at this time

NOTE: If the fee for extra claims are not paid on filing they must be paid or the claims cancelled by amendment, prior to the expiration of the time period set for response by the Patent and Trademark Office in any notice of fee deficiency, 37 CFR 1.16(d).

Filing Fee Calculation \$ 440.00

7. Small Entity Statement

- ☐ verified statement that this is a filing by a small entity under 37 CFR 1.9 and 1.27 is attached.

Filing Fee Calculation (50% of above) \$ _____

NOTE: If a verified statement is filed within 2 months of the date of timely payment of a fee then the excess fee paid will be refunded on request, 37 CFR 1.28(a) effective April 1, 1984.

8. Fee Payment Being Made At This Time

- ☐ Not Enclosed
☐ No filing fee is to be paid at this time. This and the surcharge required by 37 CFR 1.16(e) can be paid subsequently.

NOTE: Where the filing is a completion in the U.S. of an international application the fee must be paid.

☒ Enclosed

- ☒ basic filing fee \$ 440.00
☐ recording assignment (\$20.00; 37 CFR 1.21(h)(i)) \$ _____
☒ petition fee for filing by other than all the inventors or person on behalf of the inventor where inventor refused to sign or cannot be reached. (\$120.00; 37 CFR 1.47 and 1.17(h)) \$ _____

☐ for processing an application with a specification in a non-English language. (\$20.00; 37 CFR 1.52(d) and 1.17(k))

\$ _____

☐ processing and retention fee (\$100.00; 37 CFR 1.21(l))

\$ _____

NOTE: 37 CFR 1.21(1) establishes a fee for processing and retaining any application which is abandoned for failing to complete the application pursuant to 37 CFR 1.53(d) and this, as well as the changes to 37 CFR 1.53 and 1.78 indicate that in order to obtain the benefit of a prior U.S. application, either the basic filing fee or the processing and retention fee of § 1.21(l) within 1 year from notification under § 53(d) must be paid.

Total fees enclosed

\$ 440.00

9. Method of Payment of Fees

☒ check in the amount of \$ 440.00

☐ charge Account No. _____ in the amount of \$ _____. A duplicate of this transmittal is attached.

NOTE: Fees should be itemized in such a manner that it is clear for which purpose the fees are paid. 37 CFR 1.22(b)).

10. Authorization to Charge Additional Fees

NOTE: If no fees are to be paid on filing the following items should not be completed.

WARNING: If these boxes are to be checked then accurately count claims, especially multiple dependent claims, to avoid unexpected high charges.

☒ The Commissioner is hereby authorized to charge the following additional fees which may be required to Account No. 04-1105:

☒ 37 CFR 1.16 (filing fees and presentation of extra claims)

☒ 37 CFR 1.17 (application processing fees)

☐ 37 CFR 1.18 (issue fee at or before Mailing of Notice of Allowance, pursuant to 37 CFR 1.311(b).

NOTE: 37 CFR 1.28(b) requires "Notification of any change in loss of entitlement to small entity status must be filed in the application. . . prior to paying. . . issue fee".

11. Instructions As To Overpayment

☒ credit Account No. 04-1105

☐ refund

Reg. No. 20845

Tel. No. (617) 542-8492


SIGNATURE OF ATTORNEY

Donald Brown

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